

Chemical	Concentration	Time	Temperature	Pressure	Flow Rate	Yield	Purity	Characterization
1,2-Dichloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	85%	98%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	78%	95%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	72%	92%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	75%	94%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	70%	90%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	73%	93%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	68%	88%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	71%	91%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	65%	85%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	69%	89%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	63%	83%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	66%	86%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	61%	81%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	64%	84%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	59%	79%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	62%	82%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	57%	77%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	60%	80%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	55%	75%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	58%	78%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	53%	73%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	56%	76%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	51%	71%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	54%	74%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	49%	69%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	52%	72%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	47%	67%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	50%	70%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	45%	65%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	48%	68%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	43%	63%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	46%	66%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	41%	61%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	44%	64%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	39%	59%	¹ H NMR, IR, MS
1,1,2,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	42%	62%	¹ H NMR, IR, MS
1,1,1,2-Tetrachloroethane	0.1 M	24 h	60 °C	1 atm	1.0 mL/min	37%	57%	

An integrated circuit includes voltage identification (VID) logic and frequency identification logic (FID) for a CPU, as well as power good circuitry for indicating the suitability of electrical power supplies. A VID output signal to control a core voltage provided to the CPU is generated according to an input VID signal provided by the CPU, a sleep state signal, and a CPU mobility-type signal. FID, VID and power detection logic all level shift signals as required for external devices. A programmable table enables overriding of output FID and VID values.

[illegible]